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ABSTRACT

Designed to be an introduction to the Atari microcomputers for beginners, the interactive computer program listed in this document is written in the Pilot programing language. Instructions are given for entering and storing the program in the computer memory for use by students. (MES)

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INTRODUCTION TO THE ATARI COMPUTER
A PROGRAM WRITTEN IN THE PILOT PROGRAMMING LANGUAGE

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INTRODUCTION

INTRODUCTION TO THE ATARI COMPUTER IS A PROGRAM WRITTEN IN THE "PILOT" PROGRAMMING LANGUAGE. TO USE THE PROGRAM, THE "PILOT" LANGUAGE CARTRIDGE MUST FIRST BE INSERTED IN THE COMPUTER. NEXT, THE USER MUST COPY A DOS 2.05 PROGRAM ON A BLANK COMPUTER DISK. THEN, THE PROGRAM IS TYPED INTO THE COMPUTER MEMORY AND SUBSEQUENTLY SAVED FOLLOWING THE DIRECTIONS IN THE "PILOT" INSTRUCTION BOOK.

THE PROGRAM WAS WRITTER WITH THE BEGINNER IN MIND. ONCE THE PROGRAM HAS BEEN CORRECTLY ENTERED AND SAVED, IT SHOULD BE USED BY BEGINNERS. USERS WILL FIND THAT THE PROGRAM TALKS TO THE THEM.

DOC. NO. AP0113

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10 R: INTRODUCTION TO THE ATARI COMPUTER
20 *PLEASE
30 *AGAIN
40 T:
50 T: HI, I'M AN ATARICOMPUTER. FOLLOW MY COMMANDS AND WE'LL
GET ALONG FINE. AFTER YOU TYPE AN ANSWER TO ONE OF MY
60 T:QUESTIONS PRESS MY RETURN KEY.
70 T:
80 T: WHO ARE YOU? \
90 A: $NAME
100 T:
110 T: HOW OLD ARE YOU? \
120 A: #A
130 T:
140 T: $NAME IS #A YEARS OLD. I'M A BABY COMPARED TO YOU. HOW
OLD DO YOU THINK I AM? \
150 A: #Y
160 T:
170 T: YES YOU ARE CORRECT, I AM #Y YEARS OLD. YOU ARE VERY
SMART. WE WILL GET ALONG FINE. ARE YOU READY? \
180 A:
190 M: YES
200 T:
210 TY: GREAT!
220 TN: TOO BAD LET'S TRY AGAIN.
230 JN: *AGAIN
240 T:
250 T: DO YOU SEE THE CURSOR ON THE SCREEN? \
260 A:
270 T:
280 M: YES
290 TY: GREAT! CAN YOU CAUSE IT TO MOVE? \
300 TN: IT'S THE LITTLE LIGHTED SQUARE ON THE SCREEN. CAN YOU
CAUSE IT TO MOVE? \
310 A:
320 M: YES
330 T:
340 TY: HOW? \
350 *OVER
360 TN: PRESS THE SPACE BAR, ANY LETTER OR NUMBER KEY. HOW
CAN YOU CAUSE IT TO MOVE? \
370 A:
380 T:
390 M: SPACE, NUMBER, LETTER
400 TY: OUTSTANDING! YOU ARE LEARNING ALL ABOUT ME VERY
QUICKLY. YOU GET AN A+ FOR THAT OPERATION.
410 TN: OOPS, LET'S REVIEW.
420 JN: *OVER
430 T:
440 T: CAN YOU LOCATE THE CONTROL KEY? \
450 A:
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460 T:
470 M: YES
480 TY: GOOD IT CAN BE USED FOR A VARIETY OF FUNCTIONS. I'LL
SHOW YOU ONE!
490 JY: *MINE
500 *AAGAIN
510 TN: LOOK ON THE LEFT SIDE OF THE KEYBOARD. DO YOU SEE IT
NOW? \
520 A:
530 T:
540 M: YES
550 TY: GOOD!
560 JY: *OK
570 JN: *AAGAIN
580 *OK
590 *MINE
600 T:
610 T: NOW LOCATE THE NORTH, SOUTH, EAST, AND WEST ARROW
KEYS.CAN YOU FIND THEM? \
620 A:
630 T:
640 M: YES
650 TY: YOU'RE DOING A GREAT JOB $NAME. ANOTHER HIGH GRADE
GOES IN YOUR RECORD!
660 JY: *OOK
670 *OOOK
680 TN: GOSH $NAME YOU REALLY ARE HAVING TROUBLE, BUT DON'T
WORRY TOGETHER WE CAN WIN. LOOK AT THE RIGHT SIDE OF
690 TN:THE KEYBOARD. DO YOU SEE THE KEYS NOW? \
700 A:
710 T:
720 M: YES
730 TY: GREAT!
740 JY: *OOK
750 TN: OH WELL, LETS TRY AGAIN.
760 JN: *OOOK
770 *OOK
780 T:
790 T: HOLDING DOWN THE CONTROL KEY WHILE PRESSING ONE OF THE
ARROW KEYS WILL MOVE THE CURSOR IN A DIRECTION
800 T:INDICATED BY THE ARROW.
810 T:
820 T:
830 T: OK, NOW TRY MOVING THE CURSOR $NAME.
840 T:
850 T: WHICH WAY DID THE CURSOR MOVE? \
860 A:
870 T:
880 M: U, D, L, R
890 TY: GOOD JOB $NAME, YOU'VE GOT THE IDEA.
900 JN: *OOK
910 T:
920 T: THE KEYBOARD HAS MANY OTHER IMPORTANT KEYS. DO YOU SEE
THE "ESCAPE" KEY? \
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930 A:
940 T:
950 M: YES
960 TY: HOW IS IT LABELED? \
970 *OOOK
980 TN: LOOK AT THE UPPER LEFT CORNER OF THE KEYBOARD. HOW IS
IT LABELED? \
990 A:
1000 T:
1010 M: ESC
1020 TY: AH $NAME YOU'RE MY BEST STUDENT SO FAR.
1030 JN: *OOOK
1040 T:
1050 T: MY KEYBOARD HAS MANY OTHER IMPORTANT KEYS. SOME OF
THEM ARE DELETE, BREAK, CAPS, AND SO ON. LOCATE THEM!
1060 T:
1070 *OOOOK
1080 T: LOCATE AN ATARIWRITER OR AN ATARIWRITER PLUS DISK.
YOUR TEACHER HAS ONE, ASK HIM.
1090 T:
1100 T: WHO CAN YOU ASK FOR AN ATARIWRITER DISK? \
1110 A:
1120 T:
1130 M: TEA
1140 TY: RIGHT AGAIN. AT THIS RATE $NAME, SOON YOU'LL KNOW
MORE ABOUT ME THAN I DO.
1150 JN: *OOOOK
1160 T:
1170 T: YOU'LL LEARN ALOT MORE ABOUT ME BY USING A MASTERDISK
LIKE ATARIWRITER.
1180 T:
1190 T: WELL $NAME YOU'VE DONE A GREAT JOB WITH THIS LESSON.
TELL ME WHAT YOU WOULD LIKE FOR A GRADE IN A PERCENT.
1200 T: WHAT WOULD YOU LIKE FOR A GRADE? \
1210 A: #F
1220 T:
1230 T: $NAME GETS #F
1240 T:
1250 T: NOW ASK THAT TEACHER OF YOURS HOW TO BOOT UP THAT
MASTER DISK AND I'LL SEE YOU LATER.
1260 T:
1270 T: DO YOU WISH TO DO THIS AGAIN? \
1280 A:
1290 M: YES
1300 JY: *PLEASE
1310 TN:
1320 TN: OK WELL SEE YOU LATER.
1330 T:
1340 E:
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